

**BURLINGTON**  
**RESOURCES**  
San Juan Division

RECEIVED

JAN 12 2005

January 7, 2005

**OIL CONSERVATION**

Bureau of Land Management (3) DIVISION  
Attn: Ms. Shannon Hoefeler  
1235 La Plata Highway  
Farmington, NM 87401

Commissioner of Public Lands (2)  
Attn: Ms. Jami Bailey  
State of New Mexico  
P.O. Box 1148  
Santa Fe, NM 87501-1148

New Mexico Oil Conservation Division (2)  
Energy Minerals & Natural Resources  
Attn: Ms. Lori Wrotenbery  
1220 S. Saint Francis Drive  
Santa Fe, NM 87505-4000

RE: **Allison Unit, #I-Sec. No. 752**  
San Juan County, New Mexico  
Archuleta County, New Mexico  
La Plata County, Colorado  
**Dakota Participating Area**  
19<sup>th</sup> Expansion, Eff. 10/1/2002

Ladies:

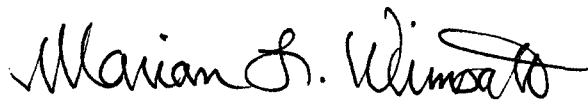
Pursuant to Section 11(a) of the Unit Agreement for the referenced Unit, approved August 22, 1950, Burlington Resources Oil & Gas Company LP, as Unit Operator, has determined that the following well is capable of producing unitized substances in paying quantities from the Dakota formation and should be admitted to the Dakota Participating Area.

**Nineteenth Expansion – Effective 10/1/02**

| <b><u>Well Name</u></b>                                                                            | <b><u>Tract/Acres</u></b> | <b><u>Tr. Description</u></b> | <b><u>Compl. Date</u></b> |
|----------------------------------------------------------------------------------------------------|---------------------------|-------------------------------|---------------------------|
| Allison Unit Com #60A                                                                              | Tr. 2/80.00               | W/2 NE/4                      | 9/13/02                   |
| N/2 Sec. 26-T32N-R7W<br>(160.00 acres within Unit PA)<br><i>160.00 acres outside Unit boundary</i> | Tr. 38/80.00              | E/2 NE/4                      |                           |

The Expansion Schedule for the Nineteenth Expansion is enclosed, along with a map. Burlington Resources would appreciate consideration of this Expansion, by written response. Please contact the undersigned at (505) 326-9860 if there are any questions. Copies of this letter are being furnished to the Working Interest Owners on the attached list.

Very truly yours,

  
Marian L. Wimsatt, CPLTA, CPL  
Land Analyst

mlw  
cc: Allison Unit, 4.3

# ***WORKING INTEREST OWNERS ALLISON UNIT***

SUSANNA P KELLY

JANE PHILLIPS

J GLENN TURNER JR

CONOCOPHILLIPS COMPANY

CHARLES KELLY

CASTLE INC

BURLINGTON RESOURCES O&G CO LP

BP AMERICA PRODUCTION COMPANY

ANDREW KELLY JR



# United States Department of the Interior

✓LML  
✓TML

## BUREAU OF LAND MANAGEMENT

Farmington Field Office  
1235 La Plata Highway, Suite A  
Farmington, New Mexico 87401

IN REPLY REFER TO:

Allison Unit (Dakota PA)  
3162.7 (07100)

September 30, 2003

Burlington Resources Oil & Gas Company LP  
P.O. Box 4289  
Farmington, NM 87499-4289

RE: Allison Unit  
Commerciality Determination  
Dakota Formation  
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated September 10, 2003, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following well completed in the Dakota formation.

| Well Name & Number | Dedication          | Lease      | Completion Date | Determination |
|--------------------|---------------------|------------|-----------------|---------------|
| Allison Unit #60A  | N/2 Sec.26,T32N,R7W | NMSF078472 | 9/13/02         | Commercial    |

After completing our economic evaluation, we are in concurrence with the above determination.

The well is determined to be commercial and is to be included in the Dakota participating area. It is required that a revision be submitted to include this well in the Allison Unit Dakota Participating Area.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the order(s) described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such request shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 *et seq.*

If you have any questions concerning this matter, please contact Wayne Townsend at the above address or telephone (505) 599-6359.

Sincerely,

Wayne Townsend  
Petroleum Engineer  
Petroleum Management Team

# BURLINGTON RESOURCES

## COMMERCIALITY DETERMINATION

### BLM DATA SHEET

ALLISON UNIT COM 60A

#### WELL INFORMATION

|               |                                |
|---------------|--------------------------------|
| LEASE         | ALLISON UNIT COM 60A           |
| LOCATION      | 26032N007WC                    |
| COUNTY, STATE | SAN JUAN, NEW MEXICO           |
| FORMATION     | DAKOTA                         |
| PROJECT TYPE  | NEWDRILL                       |
| WELL TYPE     | GAS WELL                       |
| OPERATOR      | BURLINGTON RESOURCES O&G CO LP |
| SPUD DATE     | 7/16/2002                      |
| COMP DATE     | 9/13/2002                      |
| 1ST DELIVERY  | 9/17/2002                      |
| COMM GWI %    | 100.00                         |
| COMM NRI %    | 87.50                          |
| BOARD RATE %  | 8.00                           |

#### PRODUCTION TAXES

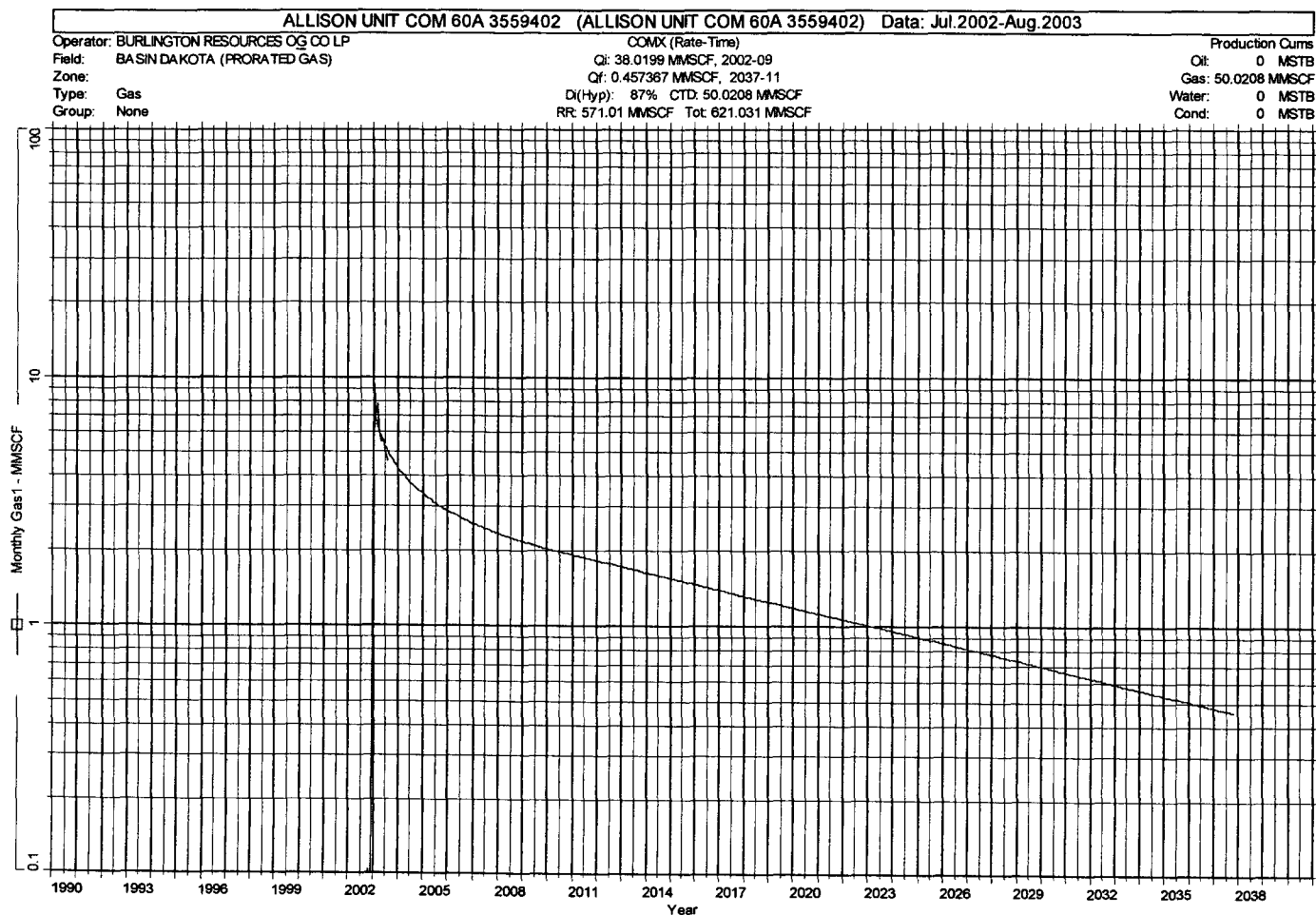
|                                 |                          |
|---------------------------------|--------------------------|
| TAXES FOR:                      | SAN JUAN, NEW MEXICO     |
|                                 | 2001- 2002 Commerciality |
|                                 | GAS % OF REVENUE         |
| SEVERANCE:                      |                          |
| Severance, School, Conservation | 7.93                     |
| AD VALOREM:                     |                          |
| Production, Equipment           | 1.26                     |
| TOTAL %:                        | 9.19                     |

#### AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

#### WELL COST AND ECONOMICS

|        |      |                                   |
|--------|------|-----------------------------------|
| 550.00 | M\$  | AVERAGE WELL COST                 |
| 621.00 | MMCF | ULT. GROSS GAS RESERVES           |
| 2.93   | MCFD | INITIAL GAS RATE                  |
| 9.84   | %    | RATE OF RETURN                    |
| 0.11   | \$/  | P/I, DISC. @ 8.00 %               |
| 58.30  | M\$  | NET PRESENT VALUE, DISC. @ 8.00 % |
| 7.98   | YRS  | PAYOUT                            |



**BURLINGTON RESOURCES**  
**COMMERCIALITY DETERMINATION**  
**BLM DATA SHEET**  
ALLISON UNIT COM 60A

**CASH FLOW SUMMARY**

| Date     | Gas1<br>Rate | Gas1<br>Volume | Net Gas<br>Volume | Gas1<br>Price | Gas<br>Price | Net<br>Revenue | Production<br>Taxes | Total<br>Opcoats | Total<br>Oper Inc | Total<br>Capital | Total<br>BT Cash |
|----------|--------------|----------------|-------------------|---------------|--------------|----------------|---------------------|------------------|-------------------|------------------|------------------|
|          | mcf/d        | MMSCF          | MMSCF             | \$/MMBTU      | \$/mcf       | M\$            | M\$                 | M\$              | M\$               | M\$              | M\$              |
| 2002(12) | 2.9          | 0.3            | 0.2               | 2.21          | 2.21         | 0.44           | 0.05                | 0.75             | -0.36             | 550.00           | -550.36          |
| 2003(12) | 187.0        | 68.2           | 50.5              | 3.00          | 3.00         | 151.54         | 15.74               | 3.00             | 132.80            | 0.00             | 132.80           |
| 2004(12) | 125.0        | 45.8           | 33.9              | 3.00          | 3.00         | 101.64         | 10.56               | 3.00             | 88.08             | 0.00             | 88.08            |
| 2005(12) | 102.9        | 37.6           | 27.8              | 3.00          | 3.00         | 83.43          | 8.67                | 3.00             | 71.77             | 0.00             | 71.77            |
| 2006(12) | 89.9         | 32.8           | 24.3              | 3.00          | 3.00         | 72.86          | 7.57                | 3.00             | 62.29             | 0.00             | 62.29            |
| 2007(12) | 81.1         | 29.6           | 21.9              | 3.00          | 3.00         | 65.70          | 6.83                | 3.00             | 55.88             | 0.00             | 55.88            |
| 2008(12) | 74.3         | 27.2           | 20.1              | 3.00          | 3.00         | 60.42          | 6.28                | 3.00             | 51.15             | 0.00             | 51.15            |
| 2009(12) | 69.5         | 25.4           | 18.8              | 3.00          | 3.00         | 56.31          | 5.85                | 3.00             | 47.46             | 0.00             | 47.46            |
| 2010(12) | 65.4         | 23.9           | 17.7              | 3.00          | 3.00         | 52.99          | 5.51                | 3.00             | 44.49             | 0.00             | 44.49            |
| 2011(12) | 61.9         | 22.6           | 16.7              | 3.00          | 3.00         | 50.18          | 5.21                | 3.00             | 41.96             | 0.00             | 41.96            |
| 2012(12) | 58.5         | 21.4           | 15.9              | 3.00          | 3.00         | 47.56          | 4.94                | 3.00             | 39.62             | 0.00             | 39.62            |
| 2013(12) | 55.6         | 20.3           | 15.0              | 3.00          | 3.00         | 45.07          | 4.68                | 3.00             | 37.39             | 0.00             | 37.39            |
| 2014(12) | 52.7         | 19.2           | 14.2              | 3.00          | 3.00         | 42.72          | 4.44                | 3.00             | 35.28             | 0.00             | 35.28            |
| 2015(12) | 49.9         | 18.2           | 13.5              | 3.00          | 3.00         | 40.48          | 4.21                | 3.00             | 33.28             | 0.00             | 33.28            |
| 2016(12) | 47.2         | 17.3           | 12.8              | 3.00          | 3.00         | 38.37          | 3.99                | 3.00             | 31.38             | 0.00             | 31.38            |
| 2017(12) | 44.9         | 16.4           | 12.1              | 3.00          | 3.00         | 36.36          | 3.78                | 3.00             | 29.59             | 0.00             | 29.59            |
| 2018(12) | 42.5         | 15.5           | 11.5              | 3.00          | 3.00         | 34.46          | 3.58                | 3.00             | 27.88             | 0.00             | 27.88            |
| 2019(12) | 40.3         | 14.7           | 10.9              | 3.00          | 3.00         | 32.66          | 3.39                | 3.00             | 26.27             | 0.00             | 26.27            |
| 2020(12) | 38.1         | 13.9           | 10.3              | 3.00          | 3.00         | 30.96          | 3.22                | 3.00             | 24.74             | 0.00             | 24.74            |
| 2021(12) | 36.2         | 13.2           | 9.8               | 3.00          | 3.00         | 29.34          | 3.05                | 3.00             | 23.29             | 0.00             | 23.29            |
| Sub.     | ---          | 483.5          | 357.9             | ---           | ---          | 1,073.50       | 111.52              | 57.75            | 904.23            | 550.00           | 354.23           |
| Rem.     | ---          | 137.5          | 101.8             | ---           | ---          | 323.45         | 33.60               | 47.75            | 242.10            | 0.00             | 242.10           |
| Total    | ---          | 621.0          | 459.7             | ---           | ---          | 1,396.95       | 145.12              | 105.50           | 1,146.33          | 550.00           | 596.33           |

RUN DATE 01/07/05  
RUN TIME 13:52:56

BURLINGTON RESOURCES O&G CO  
THE 019 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION  
ALLISON UNIT AREA  
ARCHULETA, COLORADO; LA PLATA, COLORADO; SAN JUAN, NEW MEXICO  
EFFECTIVE 10/01/2002

Page 1 of 16  
892000752A

| SERIAL<br>NUMBER | DESCRIPTION                                          | NUMBER<br>OF ACRES | OWNERSHIP                      | DRILLING BLOCK | GW<br>PERCENTAGE | NRI<br>PERCENTAGE | PARTICIPATION<br>FACTOR |
|------------------|------------------------------------------------------|--------------------|--------------------------------|----------------|------------------|-------------------|-------------------------|
| SF-078459-B      | T-032N R-007W                                        | 1874.32            |                                | TRACT: 001     |                  |                   | 17.626325               |
|                  | SEC. 009 SE/4, E/2 SW/4<br>(240.00 acres)            |                    | ORRI:                          |                | 0.000000         | 5.500000          |                         |
|                  | LOT 1 (19.350000 acres)                              |                    | ROYALTY:                       |                | 0.000000         | 12.500000         |                         |
|                  | LOT 2 (19.380000 acres)                              |                    | WORKING INTEREST:              |                |                  |                   |                         |
|                  | LOT 3 (19.420000 acres)                              |                    | CASTLE INC                     |                | 0.064819         | 0.053151          |                         |
|                  | SEC. 010 S/2<br>(320.00 acres)                       |                    | KELLY SUSANNA P                |                | 0.010371         | 0.008504          |                         |
|                  | LOT 1 (19.430000 acres)                              |                    | PHILLIPS JANE                  |                | 0.010371         | 0.008505          |                         |
|                  | LOT 2 (19.400000 acres)                              |                    | CONOCOPHILLIPS COMPANY         |                | 0.868080         | 0.711825          |                         |
|                  | LOT 3 (19.380000 acres)                              |                    | KELLY ANDREW JR                |                | 0.006806         | 0.005581          |                         |
|                  | LOT 4 (19.350000 acres)                              |                    | KELLY CHARLES                  |                | 0.006806         | 0.005581          |                         |
|                  | SEC. 011 N/2 SW/4<br>(80.00 acres)                   |                    | BP AMERICA PRODUCTION COMPANY  |                | 0.265195         | 0.217460          |                         |
|                  | LOT 2 (19.600000 acres)                              |                    | BURLINGTON RESOURCES O&G CO LP |                | 98.767552        | 80.989393         |                         |
|                  | LOT 3 (19.540000 acres)                              |                    | TOTAL                          |                | 100.000000       | 100.000000        |                         |
|                  | LOT 4 (19.470000 acres)                              |                    |                                |                |                  |                   |                         |
|                  | SEC. 014 SW/4 NW/4, SW/4 NE/4, S/2<br>(400.00 acres) |                    |                                |                |                  |                   |                         |
|                  | SEC. 015 ALL<br>(640.00 acres)                       |                    |                                |                |                  |                   |                         |
| SF-078483-A      | T-032N R-007W                                        | 759.31             |                                | TRACT: 002     |                  |                   | 7.140640                |
|                  | SEC. 011 E/2 SE/4<br>(80.00 acres)                   |                    | ORRI:                          |                | 0.000000         | 5.499999          |                         |
|                  | LOT 1 (19.600000 acres)                              |                    | ROYALTY:                       |                | 0.000000         | 12.500000         |                         |
|                  | SEC. 012 W/2 SW/4<br>(80.00 acres)                   |                    | WORKING INTEREST:              |                |                  |                   |                         |
|                  | LOT 4 (19.710000 acres)                              |                    | CASTLE INC                     |                | 0.064820         | 0.053152          |                         |
|                  | SEC. 013 W/2 NW/4<br>(80.00 acres)                   |                    | KELLY SUSANNA P                |                | 0.010370         | 0.008504          |                         |
|                  | SEC. 014 E/2 NE/4<br>(80.00 acres)                   |                    | PHILLIPS JANE                  |                | 0.010371         | 0.008505          |                         |
|                  |                                                      |                    | CONOCOPHILLIPS COMPANY         |                | 0.868080         | 0.711825          |                         |
|                  |                                                      |                    | KELLY ANDREW JR                |                | 0.006806         | 0.005581          |                         |
|                  |                                                      |                    | KELLY CHARLES                  |                | 0.006806         | 0.005581          |                         |
|                  |                                                      |                    | BP AMERICA PRODUCTION COMPANY  |                | 0.265195         | 0.217460          |                         |
|                  |                                                      |                    | BURLINGTON RESOURCES O&G CO LP |                | 98.767552        | 80.989393         |                         |

**Page 2 of 16**  
**892000752A**

| SERIAL<br>NUMBER | DESCRIPTION                        | NUMBER<br>OF ACRES | OWNERSHIP  | DRILLING BLOCK                 | GWI<br>PERCENTAGE | NRI<br>PERCENTAGE | PARTICIPATION<br>FACTOR |
|------------------|------------------------------------|--------------------|------------|--------------------------------|-------------------|-------------------|-------------------------|
| SF-080067-A      | SEC. 023 E/2<br>(320.00 acres)     | 160.00             | TRACT: 003 |                                | 100.000000        | 100.000000        | 1.504659                |
|                  | SEC. 026 W/2 NE/4<br>(80.00 acres) |                    |            |                                |                   |                   |                         |
|                  | T-032N R-007W                      |                    |            |                                |                   |                   |                         |
|                  | SEC. 024 NW/4<br>(160.00 acres)    |                    |            |                                |                   |                   |                         |
| SF-081155        | T-032N R-006W                      | 632.99             | TRACT: 004 | ORRI:                          | 0.000000          | 4.499998          | 5.952712                |
|                  |                                    |                    |            | ROYALTY:                       | 0.000000          | 12.500000         |                         |
|                  |                                    |                    |            | WORKING INTEREST:              | 0.064820          | 0.053805          |                         |
|                  |                                    |                    |            | CASTLE INC                     | 0.010371          | 0.008606          |                         |
|                  |                                    |                    |            | KELLY SUSANNA P                | 0.010371          | 0.008605          |                         |
|                  |                                    |                    |            | PHILLIPS JANE                  | 0.068080          | 0.720507          |                         |
|                  |                                    |                    |            | CONOCOPHILLIPS COMPANY         | 0.006806          | 0.005650          |                         |
|                  |                                    |                    |            | KELLY ANDREW JR                | 0.006806          | 0.005650          |                         |
|                  |                                    |                    |            | KELLY CHARLES                  | 0.265195          | 0.220115          |                         |
|                  |                                    |                    |            | BP AMERICA PRODUCTION COMPANY  | 98.767551         | 81.977064         |                         |
|                  |                                    |                    |            | BURLINGTON RESOURCES O&G CO LP |                   |                   |                         |
|                  |                                    |                    |            | TOTAL                          | 100.000000        | 100.000000        |                         |
|                  |                                    |                    |            | ORRI:                          | 0.000000          | 4.500000          |                         |
|                  |                                    |                    |            | ROYALTY:                       | 0.000000          | 12.500000         |                         |
|                  |                                    |                    |            | WORKING INTEREST:              | 0.064820          | 0.053804          |                         |
| SF-081155        | T-032N R-006W                      | 632.99             | TRACT: 004 | CASTLE INC                     | 0.010371          | 0.008606          | 5.952712                |
|                  |                                    |                    |            | KELLY SUSANNA P                | 0.010371          | 0.008605          |                         |
|                  |                                    |                    |            | PHILLIPS JANE                  | 0.068080          | 0.720508          |                         |
|                  |                                    |                    |            | CONOCOPHILLIPS COMPANY         | 0.006806          | 0.005650          |                         |
|                  |                                    |                    |            | KELLY ANDREW JR                | 0.006806          | 0.005650          |                         |
|                  |                                    |                    |            | KELLY CHARLES                  | 0.265195          | 0.220114          |                         |
|                  |                                    |                    |            | BP AMERICA PRODUCTION COMPANY  | 98.767551         | 81.977063         |                         |
|                  |                                    |                    |            | BURLINGTON RESOURCES O&G CO LP |                   |                   |                         |
|                  |                                    |                    |            | TOTAL                          | 100.000000        | 100.000000        |                         |
|                  |                                    |                    |            | ORRI:                          | 0.000000          | 4.500000          |                         |
|                  |                                    |                    |            | ROYALTY:                       | 0.000000          | 12.500000         |                         |
|                  |                                    |                    |            | WORKING INTEREST:              | 0.064820          | 0.053804          |                         |
|                  |                                    |                    |            | CASTLE INC                     | 0.010371          | 0.008606          |                         |
|                  |                                    |                    |            | KELLY SUSANNA P                | 0.010371          | 0.008605          |                         |
|                  |                                    |                    |            | PHILLIPS JANE                  | 0.068080          | 0.720508          |                         |
|                  |                                    |                    |            | CONOCOPHILLIPS COMPANY         | 0.006806          | 0.005650          |                         |
|                  |                                    |                    |            | KELLY ANDREW JR                | 0.006806          | 0.005650          |                         |
|                  |                                    |                    |            | KELLY CHARLES                  | 0.265195          | 0.220114          |                         |
|                  |                                    |                    |            | BP AMERICA PRODUCTION COMPANY  | 98.767551         | 81.977063         |                         |
|                  |                                    |                    |            | BURLINGTON RESOURCES O&G CO LP |                   |                   |                         |
|                  |                                    |                    |            | TOTAL                          | 100.000000        | 100.000000        |                         |

RUN DATE 01/07/05  
RUN TIME 13:52:56

BURLINGTON RESOURCES O&G CO  
THE 019 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION  
ALLISON UNIT AREA  
ARCHULETA, COLORADO; LA PLATA, COLORADO; SAN JUAN, NEW MEXICO  
EFFECTIVE 10/01/2002

| SERIAL<br>NUMBER | DESCRIPTION                                                               | NUMBER<br>OF ACRES | OWNERSHIP                                                                                                                                                                                                                 | DRILLING BLOCK | GWI<br>PERCENTAGE                                                                                                         | NRI<br>PERCENTAGE                                                                                                          | PARTICIPATION<br>FACTOR |
|------------------|---------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------|
| NM-01745         | T-032N R-007W                                                             | 80.00              |                                                                                                                                                                                                                           | TRACT: 005     |                                                                                                                           |                                                                                                                            | 0.752329                |
|                  | SEC. 025 S/2 NE/4<br>(80.00 acres)                                        |                    | ORRI:<br>ROYALTY:<br>WORKING INTEREST:<br>CASTLE INC<br>KELLY SUSANNA P<br>PHILLIPS JANE<br>CONOCOPHILLIPS COMPANY<br>KELLY ANDREW JR<br>KELLY CHARLES<br>BP AMERICA PRODUCTION COMPANY<br>BURLINGTON RESOURCES O&G CO LP |                | 0.000000<br>0.000000<br><br>0.064820<br>0.010372<br>0.010371<br>0.868079<br>0.006806<br>0.006805<br>0.265196<br>98.767551 | 0.000000<br>12.500000<br><br>0.056717<br>0.009076<br>0.009075<br>0.759569<br>0.005955<br>0.005954<br>0.232047<br>86.421607 |                         |
|                  | TOTAL                                                                     |                    |                                                                                                                                                                                                                           |                | 100.000000                                                                                                                | 100.000000                                                                                                                 |                         |
| NM-04206         | T-032N R-007W                                                             | 160.00             |                                                                                                                                                                                                                           | TRACT: 006     |                                                                                                                           |                                                                                                                            | 1.504659                |
|                  | SEC. 023 NW/4<br>(160.00 acres)                                           |                    | ORRI:<br>ROYALTY:<br>WORKING INTEREST:<br>CASTLE INC<br>KELLY SUSANNA P<br>PHILLIPS JANE<br>CONOCOPHILLIPS COMPANY<br>KELLY ANDREW JR<br>KELLY CHARLES<br>BP AMERICA PRODUCTION COMPANY<br>BURLINGTON RESOURCES O&G CO LP |                | 0.000000<br>0.000000<br><br>0.064820<br>0.010370<br>0.010370<br>0.868081<br>0.006806<br>0.006806<br>0.265195<br>98.767552 | 5.500000<br>12.500000<br><br>0.053152<br>0.008504<br>0.008504<br>0.711826<br>0.005581<br>0.005581<br>0.217460<br>80.989392 |                         |
|                  | TOTAL                                                                     |                    |                                                                                                                                                                                                                           |                | 100.000000                                                                                                                | 100.000000                                                                                                                 |                         |
| NM-04207         | T-032N R-006W                                                             | 919.05             |                                                                                                                                                                                                                           | TRACT: 007     |                                                                                                                           |                                                                                                                            | 8.642854                |
|                  | SEC. 007 NE/4 SW/4, N/2 SE/4<br>(120.00 acres)<br>LOT 6 (39.050000 acres) |                    | ORRI:<br>ROYALTY:<br>WORKING INTEREST:<br>CASTLE INC                                                                                                                                                                      |                | 0.000000<br>0.000000<br><br>0.064820                                                                                      | 5.500000<br>12.500000<br><br>0.053151                                                                                      |                         |



RUN DATE 01/07/05  
RUN TIME 13:52:56

BURLINGTON RESOURCES O&G CO  
THE 019 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION  
ALLISON UNIT AREA  
ARCHULETA, COLORADO; LA PLATA, COLORADO; SAN JUAN, NEW MEXICO  
EFFECTIVE 10/01/2002

| SERIAL<br>NUMBER | DESCRIPTION                                                                       | NUMBER<br>OF ACRES | OWNERSHIP                      | DRILLING BLOCK | GWI<br>PERCENTAGE | NRI<br>PERCENTAGE | PARTICIPATION<br>FACTOR |
|------------------|-----------------------------------------------------------------------------------|--------------------|--------------------------------|----------------|-------------------|-------------------|-------------------------|
| I-22-2792        | SEC. 008 NW/4 SW/4, SE/4 SW/4, SW/4 SE<br>(120.00 acres)                          | 32.29              | KELLY SUSANNA P                | TRACT: 008     | 0.010371          | 0.008505          | 0.303659                |
|                  | SEC. 017 E/2 W/2, SW/4 SW/4, E/2<br>(520.00 acres)                                |                    | PHILLIPS JANE                  |                | 0.010371          | 0.008505          |                         |
|                  | SEC. 018 S/2 SE/4<br>(80.00 acres)                                                |                    | CONOCOPHILLIPS COMPANY         |                | 0.868080          | 0.711826          |                         |
|                  | SEC. 030 NW/4 SE/4<br>(40.00 acres)                                               |                    | KELLY ANDREW JR                |                | 0.006806          | 0.005581          |                         |
|                  |                                                                                   |                    | KELLY CHARLES                  |                | 0.006806          | 0.005581          |                         |
|                  |                                                                                   |                    | BP AMERICA PRODUCTION COMPANY  |                | 0.265195          | 0.217460          |                         |
|                  |                                                                                   |                    | BURLINGTON RESOURCES O&G CO LP |                | 98.767551         | 80.989391         |                         |
|                  | TOTAL                                                                             |                    |                                |                | 100.000000        | 100.000000        |                         |
|                  |                                                                                   |                    |                                |                |                   |                   |                         |
|                  |                                                                                   |                    |                                |                |                   |                   |                         |
| E-503-14         | SEC. 019 (32.29 acres)<br>LOT 6 (32.290000 acres)<br>Tract Remarks:<br>(COLORADO) | 320.00             | ORRI:                          | TRACT: 009     | 0.000000          | 11.937499         | 3.009317                |
|                  |                                                                                   |                    | ROYALTY:                       |                | 0.000000          | 12.500000         |                         |
|                  |                                                                                   |                    | WORKING INTEREST:              |                |                   |                   |                         |
|                  |                                                                                   |                    | CASTLE INC                     |                | 0.064821          | 0.048979          |                         |
|                  |                                                                                   |                    | KELLY SUSANNA P                |                | 0.010371          | 0.007833          |                         |
|                  |                                                                                   |                    | PHILLIPS JANE                  |                | 0.010371          | 0.007836          |                         |
|                  |                                                                                   |                    | CONOCOPHILLIPS COMPANY         |                | 0.868079          | 0.655943          |                         |
|                  |                                                                                   |                    | KELLY ANDREW JR                |                | 0.006806          | 0.005148          |                         |
|                  |                                                                                   |                    | KELLY CHARLES                  |                | 0.006807          | 0.005149          |                         |
|                  | TOTAL                                                                             |                    |                                |                | 100.000000        | 100.000000        |                         |

RUN DATE 01/07/05  
RUN TIME 13:52:56

BURLINGTON RESOURCES O&G CO  
THE 019 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION  
ALLISON UNIT AREA  
ARCHULETA, COLORADO; LA PLATA, COLORADO; SAN JUAN, NEW MEXICO  
EFFECTIVE 10/01/2002

| SERIAL<br>NUMBER            | DESCRIPTION                        | NUMBER<br>OF ACRES | OWNERSHIP | DRILLING BLOCK | GW<br>PERCENTAGE | NRI<br>PERCENTAGE | PARTICIPATION<br>FACTOR |
|-----------------------------|------------------------------------|--------------------|-----------|----------------|------------------|-------------------|-------------------------|
| E-504-16                    | T-032N R-006W                      | 320.00             |           |                |                  |                   | 3.009318                |
|                             | SEC. 016 W/2<br>(320.00 acres)     |                    |           |                |                  |                   |                         |
|                             | ORRI:                              |                    |           | TRACT: 010     | 0.000000         | 10.937500         |                         |
|                             | ROYALTY:                           |                    |           |                | 0.000000         | 12.500000         |                         |
|                             | WORKING INTEREST:                  |                    |           |                |                  |                   |                         |
|                             | CASTLE INC                         |                    |           |                | 0.064820         | 0.049628          |                         |
|                             | KELLY SUSANNA P                    |                    |           |                | 0.010371         | 0.007940          |                         |
|                             | PHILLIPS JANE                      |                    |           |                | 0.010371         | 0.007940          |                         |
|                             | CONOCOPHILLIPS COMPANY             |                    |           |                | 0.868080         | 0.664625          |                         |
|                             | KELLY ANDREW JR                    |                    |           |                | 0.006806         | 0.005211          |                         |
| JOSE A ABEYTA T-032N R-006W |                                    | 80.00              |           |                |                  |                   | 0.752329                |
|                             | SEC. 019 E/2 NE/4<br>(80.00 acres) |                    |           |                |                  |                   |                         |
|                             | Tract Remarks:<br>(COLORADO)       |                    |           |                |                  |                   |                         |
|                             | ORRI:                              |                    |           | TRACT: 011     | 0.000000         | 0.000000          |                         |
|                             | ROYALTY:                           |                    |           |                | 0.000000         | 12.499996         |                         |
|                             | WORKING INTEREST:                  |                    |           |                |                  |                   |                         |
|                             | CASTLE INC                         |                    |           |                | 0.064821         | 0.056719          |                         |
|                             | KELLY SUSANNA P                    |                    |           |                | 0.010371         | 0.009072          |                         |
|                             | PHILLIPS JANE                      |                    |           |                | 0.010372         | 0.009073          |                         |
|                             | CONOCOPHILLIPS COMPANY             |                    |           |                | 0.868079         | 0.759572          |                         |
|                             |                                    |                    |           |                |                  |                   |                         |
|                             | KELLY ANDREW JR                    |                    |           |                | 0.006806         | 0.005954          |                         |
|                             | KELLY CHARLES                      |                    |           |                | 0.006805         | 0.005953          |                         |
|                             | BP AMERICA PRODUCTION COMPANY      |                    |           |                | 0.265196         | 0.232048          |                         |
|                             | BURLINGTON RESOURCES O&G CO LP     |                    |           |                | 98.767550        | 86.421613         |                         |
|                             | TOTAL                              |                    |           |                | 100.000000       | 100.000000        |                         |
|                             |                                    |                    |           |                |                  |                   |                         |
|                             |                                    |                    |           |                |                  |                   |                         |
|                             |                                    |                    |           |                |                  |                   |                         |
|                             |                                    |                    |           |                |                  |                   |                         |

BURLINGTON RESOURCES O&G CO  
THE 019 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION  
ALLISON UNIT AREA  
ARCHULETA, COLORADO; LA PLATA, COLORADO; SAN JUAN, NEW MEXICO  
EFFECTIVE 10/01/2002

| SERIAL<br>NUMBER            | DESCRIPTION                            | NUMBER<br>OF ACRES | OWNERSHIP                      | DRILLING BLOCK | GW<br>PERCENTAGE | NRI<br>PERCENTAGE | PARTICIPATION<br>FACTOR |
|-----------------------------|----------------------------------------|--------------------|--------------------------------|----------------|------------------|-------------------|-------------------------|
| JOSE A ABEYTA-T-032N R-006W |                                        |                    |                                |                |                  |                   |                         |
|                             |                                        | 70.00              |                                | TRACT: 012     |                  |                   | 0.658288                |
|                             | SEC. 020 (acres)                       |                    | ORRI:                          |                | 0.000000         | 0.000000          |                         |
|                             | 70 acres, Exception:                   |                    | ROYALTY:                       |                | 0.000000         | 12.499996         |                         |
|                             | N/2 NW/4 ACTUAL TOTAL ACRES            |                    | WORKING INTEREST:              |                |                  |                   |                         |
|                             | IS 80.000000. 10 ACRES (BURTON         |                    | CASTLE INC                     |                | 0.064820         | 0.056718          |                         |
|                             | C. DUNN) IS UNLEASED AND UNCOMMITTED   |                    | KELLY SUSANNA P                |                | 0.010372         | 0.009073          |                         |
|                             | TO UNIT. (COLORADO)                    |                    | PHILLIPS JANE                  |                | 0.010371         | 0.009072          |                         |
|                             | Tract Remarks:                         |                    | CONOCOPHILLIPS COMPANY         |                | 0.868079         | 0.759572          |                         |
|                             | ACTUAL TOTAL ACREAGE IS 80 ACRES. 10 A |                    | KELLY ANDREW JR                |                | 0.006806         | 0.005954          |                         |
|                             | CRES (BURTON C. DUNN INTEREST) IS UNLE |                    | KELLY CHARLES                  |                | 0.006805         | 0.005953          |                         |
|                             | ASED AND UNCOMMITTED TO UNIT. (COLORAI |                    | BP AMERICA PRODUCTION COMPANY  |                | 0.265196         | 0.232048          |                         |
|                             | O)                                     |                    | BURLINGTON RESOURCES O&G CO LP |                | 98.767551        | 86.421614         |                         |
|                             |                                        |                    | TOTAL                          |                | 100.000000       | 100.000000        |                         |
| JOSE A ABEYTA-T-032N R-006W |                                        |                    |                                |                |                  |                   |                         |
|                             |                                        | 10.00              |                                | TRACT: 012A    |                  |                   | 0.000000                |
|                             | SEC. 020 (acres)                       |                    | ORRI:                          |                | 0.000000         | 0.000000          |                         |
|                             | 10 acres, Exception:                   |                    | ROYALTY:                       |                | 0.000000         | 12.500000         |                         |
|                             | PORTION OF N/2                         |                    | WORKING INTEREST:              |                |                  |                   |                         |
|                             | NW/4                                   |                    | DUNN EDWARD B                  |                | 50.000000        | 43.750000         |                         |
|                             |                                        |                    | MEEKER ALLISON D               |                | 50.000000        | 43.750000         |                         |
|                             |                                        |                    | TOTAL                          |                | 100.000000       | 100.000000        |                         |
| WELLS POLLOCT-032N R-006W   |                                        |                    |                                |                |                  |                   |                         |
|                             |                                        | 152.21             |                                | TRACT: 013     |                  |                   | 1.431401                |
|                             | SEC. 020 NW/4 NE/4, E/2 NE/4           |                    | ORRI:                          |                | 0.000000         | 0.000000          |                         |
|                             | (120.00 acres)                         |                    | ROYALTY:                       |                | 0.000000         | 12.499999         |                         |
|                             | LOT 1 (32.210000 acres)                |                    | WORKING INTEREST:              |                |                  |                   |                         |
|                             | Tract Remarks:                         |                    | CASTLE INC                     |                | 0.064820         | 0.056718          |                         |
|                             | (COLORADO)                             |                    | KELLY SUSANNA P                |                | 0.010372         | 0.009076          |                         |
|                             |                                        |                    | PHILLIPS JANE                  |                | 0.010371         | 0.009075          |                         |
|                             |                                        |                    | CONOCOPHILLIPS COMPANY         |                | 0.868079         | 0.759567          |                         |
|                             |                                        |                    | KELLY ANDREW JR                |                | 0.006806         | 0.005956          |                         |
|                             |                                        |                    | KELLY CHARLES                  |                | 0.006805         | 0.005955          |                         |

RUN DATE 01/07/05  
RUN TIME 13:52:56

BURLINGTON RESOURCES O&G CO  
THE 019 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION  
ALLISON UNIT AREA  
ARCHULETA, COLORADO; LA PLATA, COLORADO; SAN JUAN, NEW MEXICO  
EFFECTIVE 10/01/2002

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| SERIAL<br>NUMBER            | DESCRIPTION                  | NUMBER<br>OF ACRES | OWNERSHIP                      | DRILLING BLOCK | GWI<br>PERCENTAGE | NRI<br>PERCENTAGE | PARTICIPATION<br>FACTOR |
|-----------------------------|------------------------------|--------------------|--------------------------------|----------------|-------------------|-------------------|-------------------------|
|                             |                              |                    | BP AMERICA PRODUCTION COMPANY  |                | 0.265196          | 0.232048          |                         |
|                             |                              |                    | BURLINGTON RESOURCES O&G CO LP |                | 98.767551         | 86.421606         |                         |
|                             |                              |                    | TOTAL                          |                | 100.000000        | 100.000000        |                         |
| -----                       |                              |                    |                                |                |                   |                   |                         |
| JOE C LOPEZ, ET-032N R-006W |                              | 160.00             |                                | TRACT: 014     |                   |                   | 1.504659                |
|                             |                              |                    | ORRI:                          |                | 0.000000          | 0.000000          | -----                   |
|                             | SEC. 019 NW/4 NE/4           |                    | ROYALTY:                       |                | 0.000000          | 12.499992         |                         |
|                             | (40.00 acres)                |                    | WORKING INTEREST:              |                |                   |                   |                         |
|                             | SEC. 020 S/2 NW/4, SW/4 NE/4 |                    | CASTLE INC                     |                | 0.064819          | 0.056713          |                         |
|                             | (120.00 acres)               |                    | KELLY SUSANNA P                |                | 0.010371          | 0.009071          |                         |
|                             | Tract Remarks:               |                    | PHILLIPS JANE                  |                | 0.010372          | 0.009073          |                         |
|                             | (COLORADO)                   |                    | CONOCOPHILLIPS COMPANY         |                | 0.868079          | 0.759562          |                         |
|                             |                              |                    | KELLY ANDREW JR                |                | 0.006806          | 0.005956          |                         |
|                             |                              |                    | KELLY CHARLES                  |                | 0.006806          | 0.005956          |                         |
|                             |                              |                    | BP AMERICA PRODUCTION COMPANY  |                | 0.265196          | 0.232051          |                         |
|                             |                              |                    | BURLINGTON RESOURCES O&G CO LP |                | 98.767551         | 86.421626         |                         |
|                             |                              |                    | TOTAL                          |                | 100.000000        | 100.000000        | -----                   |
| -----                       |                              |                    |                                |                |                   |                   |                         |
| LUSIANA HERRIT-032N R-007W  |                              | 160.00             |                                | TRACT: 017     |                   |                   | 1.504659                |
|                             |                              |                    | ORRI:                          |                | 0.000000          | 0.000000          | -----                   |
|                             | SEC. 023 E/2 NE/4            |                    | ROYALTY:                       |                | 0.000000          | 12.500000         |                         |
|                             | (80.00 acres)                |                    | WORKING INTEREST:              |                |                   |                   |                         |
|                             | SEC. 024 S/2 NW/4            |                    | CASTLE INC                     |                | 0.064821          | 0.056718          |                         |
|                             | (80.00 acres)                |                    | KELLY SUSANNA P                |                | 0.010371          | 0.009072          |                         |
|                             | Tract Remarks:               |                    | PHILLIPS JANE                  |                | 0.010371          | 0.009072          |                         |
|                             | (COLORADO)                   |                    | CONOCOPHILLIPS COMPANY         |                | 0.868079          | 0.759575          |                         |
|                             |                              |                    | KELLY ANDREW JR                |                | 0.006806          | 0.005952          |                         |
|                             |                              |                    | KELLY CHARLES                  |                | 0.006808          | 0.005954          |                         |
|                             |                              |                    | BP AMERICA PRODUCTION COMPANY  |                | 0.265196          | 0.232046          |                         |
|                             |                              |                    | BURLINGTON RESOURCES O&G CO LP |                | 98.767548         | 86.421611         |                         |
|                             |                              |                    | TOTAL                          |                | 100.000000        | 100.000000        | -----                   |

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THE 019 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION  
ALLISON UNIT AREA  
ARCHULETA, COLORADO; LA PLATA, COLORADO; SAN JUAN, NEW MEXICO  
EFFECTIVE 10/01/2002

| SERIAL<br>NUMBER           | DESCRIPTION                                 | NUMBER<br>OF ACRES | OWNERSHIP                      | DRILLING BLOCK | GWI<br>PERCENTAGE | NRI<br>PERCENTAGE | PARTICIPATION<br>FACTOR |
|----------------------------|---------------------------------------------|--------------------|--------------------------------|----------------|-------------------|-------------------|-------------------------|
| VERNON R SNOT-032N R-006W  |                                             |                    |                                |                |                   |                   |                         |
|                            |                                             | 64.48              |                                | TRACT: 018     |                   |                   | 0.606377                |
|                            | SEC. 020 (64.48 acres)                      |                    | ORRI:                          |                | 0.000000          | 0.000000          |                         |
|                            | LOT 2 (32.230000 acres)                     |                    | ROYALTY:                       |                | 0.000000          | 12.499999         |                         |
|                            | LOT 3 (32.250000 acres)                     |                    | WORKING INTEREST:              |                |                   |                   |                         |
|                            | Tract Remarks:                              |                    | CASTLE INC                     |                | 0.064820          | 0.056719          |                         |
|                            | (COLORADO)                                  |                    | KELLY SUSANNA P                |                | 0.010371          | 0.009075          |                         |
|                            |                                             |                    | PHILLIPS JANE                  |                | 0.010371          | 0.009075          |                         |
|                            |                                             |                    | CONOCOPHILLIPS COMPANY         |                | 0.868079          | 0.759569          |                         |
|                            |                                             |                    | KELLY ANDREW JR                |                | 0.006805          | 0.005955          |                         |
|                            |                                             |                    | KELLY CHARLES                  |                | 0.006806          | 0.005955          |                         |
|                            |                                             |                    | BP AMERICA PRODUCTION COMPANY  |                | 0.265196          | 0.232046          |                         |
|                            |                                             |                    | BURLINGTON RESOURCES O&G CO LP |                | 98.767552         | 86.421608         |                         |
|                            | TOTAL                                       |                    |                                |                | 100.000000        | 100.000000        |                         |
| VICTORIANO TFT-032N R-007W |                                             |                    |                                |                |                   |                   |                         |
|                            |                                             | 80.00              |                                | TRACT: 019     |                   |                   | 0.752329                |
|                            | SEC. 024 N/2 NW/4 (80.00 acres)             |                    | ORRI:                          |                | 0.000000          | 0.000000          |                         |
|                            | Tract Remarks:                              |                    | ROYALTY:                       |                | 0.000000          | 12.499999         |                         |
|                            | (COLORADO)                                  |                    | WORKING INTEREST:              |                |                   |                   |                         |
|                            |                                             |                    | CASTLE INC                     |                | 0.064820          | 0.056717          |                         |
|                            |                                             |                    | KELLY SUSANNA P                |                | 0.010371          | 0.009075          |                         |
|                            |                                             |                    | PHILLIPS JANE                  |                | 0.010371          | 0.009075          |                         |
|                            |                                             |                    | CONOCOPHILLIPS COMPANY         |                | 0.868079          | 0.759569          |                         |
|                            |                                             |                    | KELLY ANDREW JR                |                | 0.006805          | 0.005955          |                         |
|                            |                                             |                    | KELLY CHARLES                  |                | 0.006806          | 0.005956          |                         |
|                            |                                             |                    | BP AMERICA PRODUCTION COMPANY  |                | 0.265196          | 0.232047          |                         |
|                            |                                             |                    | BURLINGTON RESOURCES O&G CO LP |                | 98.767552         | 86.421607         |                         |
|                            | TOTAL                                       |                    |                                |                | 100.000000        | 100.000000        |                         |
| CHARLES FRANT-032N R-006W  |                                             |                    |                                |                |                   |                   |                         |
|                            |                                             | 298.39             |                                | TRACT: 020     |                   |                   | 2.806095                |
|                            | SEC. 019 E/2 NW/4, SW/4 NE/4 (120.00 acres) |                    | ORRI:                          |                | 0.000000          | 0.000000          |                         |
|                            | LOT 1 (40.390000 acres)                     |                    | ROYALTY:                       |                | 0.000000          | 12.499996         |                         |
|                            |                                             |                    | WORKING INTEREST:              |                |                   |                   |                         |
|                            |                                             |                    | CASTLE INC                     |                | 0.064820          | 0.056719          |                         |

RUN DATE 01/07/05  
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BURLINGTON RESOURCES O&G CO  
THE 019 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION  
ALLISON UNIT AREA  
ARCHULETA, COLORADO; LA PLATA, COLORADO; SAN JUAN, NEW MEXICO  
EFFECTIVE 10/01/2002

| SERIAL<br>NUMBER | DESCRIPTION             | NUMBER<br>OF ACRES | OWNERSHIP                      | DRILLING BLOCK | GWI<br>PERCENTAGE | NRI<br>PERCENTAGE | PARTICIPATION<br>FACTOR |
|------------------|-------------------------|--------------------|--------------------------------|----------------|-------------------|-------------------|-------------------------|
|                  | LOT 2 (40.480000 acres) |                    | KELLY SUSANNA P                |                | 0.010371          | 0.009076          |                         |
|                  | LOT 3 (32.840000 acres) |                    | PHILLIPS JANE                  |                | 0.010371          | 0.009076          |                         |
|                  | LOT 4 (32.360000 acres) |                    | CONOCOPHILLIPS COMPANY         |                | 0.868079          | 0.759566          |                         |
|                  | LOT 5 (32.320000 acres) |                    | KELLY ANDREW JR                |                | 0.006806          | 0.005959          |                         |
|                  | Tract Remarks:          |                    | KELLY CHARLES                  |                | 0.006805          | 0.005958          |                         |
|                  | (COLORADO)              |                    | BP AMERICA PRODUCTION COMPANY  |                | 0.265196          | 0.232049          |                         |
|                  |                         |                    | BURLINGTON RESOURCES O&G CO LP |                | 98.767552         | 86.421601         |                         |
|                  | TOTAL                   |                    |                                |                | 100.000000        | 100.000000        |                         |

|                            |                         |        |                                |            |           |           |          |
|----------------------------|-------------------------|--------|--------------------------------|------------|-----------|-----------|----------|
| HANS ASPAAS, T-032N R-006W |                         |        |                                |            |           |           |          |
|                            |                         | 387.23 |                                | TRACT: 026 |           |           | 3.641556 |
|                            | SEC. 020 (32.27 acres)  |        | ORRI:                          |            | 0.000000  | 0.000000  |          |
|                            | LOT 4 (32.270000 acres) |        | ROYALTY:                       |            | 0.000000  | 12.500000 |          |
|                            | T-032N R-007W           |        | WORKING INTEREST:              |            |           |           |          |
|                            |                         |        | CASTLE INC                     |            | 0.064819  | 0.056713  |          |
|                            |                         |        | KELLY SUSANNA P                |            | 0.010372  | 0.009074  |          |
|                            |                         |        | PHILLIPS JANE                  |            | 0.010371  | 0.009073  |          |
|                            |                         |        | CONOCOPHILLIPS COMPANY         |            | 0.868079  | 0.759576  |          |
|                            | SEC. 023 (39.60 acres)  |        | KELLY ANDREW JR                |            | 0.006805  | 0.005954  |          |
|                            | LOT 1 (39.600000 acres) |        | KELLY CHARLES                  |            | 0.006806  | 0.005955  |          |
|                            | SEC. 024 NE/4           |        | BP AMERICA PRODUCTION COMPANY  |            | 0.265196  | 0.232047  |          |
|                            | (160.00 acres)          |        | BURLINGTON RESOURCES O&G CO LP |            | 98.767552 | 86.421608 |          |
|                            | LOT 1 (38.480000 acres) |        |                                |            |           |           |          |
|                            | LOT 2 (38.720000 acres) |        |                                |            |           |           |          |
|                            | LOT 3 (38.960000 acres) |        |                                |            |           |           |          |
|                            | LOT 4 (39.200000 acres) |        |                                |            |           |           |          |
|                            | Tract Remarks:          |        |                                |            |           |           |          |
|                            | (COLORADO)              |        |                                |            |           |           |          |

|                            |                    |        |                   |            |          |           |          |
|----------------------------|--------------------|--------|-------------------|------------|----------|-----------|----------|
| TIRZAH SMOUSIT-032N R-006W |                    |        |                   |            |          |           |          |
|                            |                    | 320.00 |                   | TRACT: 027 |          |           | 3.009318 |
|                            | SEC. 007 S/2 SE/4  |        | ORRI:             |            | 0.000000 | 0.000000  |          |
|                            | (80.00 acres)      |        | ROYALTY:          |            | 0.000000 | 12.499996 |          |
|                            | SEC. 008 SW/4 SW/4 |        | WORKING INTEREST: |            |          |           |          |
|                            | (40.00 acres)      |        | CASTLE INC        |            | 0.064820 | 0.056716  |          |
|                            |                    |        | KELLY SUSANNA P   |            | 0.010371 | 0.009076  |          |

RUN DATE 01/07/05  
RUN TIME 13:52:56

BURLINGTON RESOURCES O&G CO  
THE 019 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION  
ALLISON UNIT AREA  
ARCHULETA, COLORADO; LA PLATA, COLORADO; SAN JUAN, NEW MEXICO  
EFFECTIVE 10/01/2002

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| SERIAL<br>NUMBER            | DESCRIPTION                           | NUMBER<br>OF ACRES | OWNERSHIP                                                                                           | DRILLING BLOCK | GWI<br>PERCENTAGE                                         | NRI<br>PERCENTAGE                                         | PARTICIPATION<br>FACTOR |
|-----------------------------|---------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------|-----------------------------------------------------------|-------------------------|
| SEC. 017                    | W/2 NW/4, NW/4 SW/4<br>(120.00 acres) |                    | PHILLIPS JANE<br>CONOCOPHILLIPS COMPANY                                                             |                | 0.010372                                                  | 0.009076                                                  |                         |
| SEC. 018                    | N/2 NE/4<br>(80.00 acres)             |                    | KELLY ANDREW JR<br>KELLY CHARLES<br>BP AMERICA PRODUCTION COMPANY<br>BURLINGTON RESOURCES O&G CO LP |                | 0.868078<br>0.006806<br>0.006805<br>0.265196<br>98.767552 | 0.759566<br>0.005955<br>0.005953<br>0.232050<br>86.421612 |                         |
|                             | TOTAL                                 |                    |                                                                                                     |                | 100.000000                                                | 100.000000                                                |                         |
| -----                       |                                       |                    |                                                                                                     |                |                                                           |                                                           |                         |
| FIRST NATONA T-032N R-006W  |                                       | 318.57             |                                                                                                     | TRACT: 029     |                                                           |                                                           | 2.995870                |
| SEC. 007                    | SE/4 SW/4<br>(40.00 acres)            |                    | ORRI:<br>ROYALTY:                                                                                   |                | 0.000000<br>0.000000                                      | 0.000000<br>16.666667                                     |                         |
| LOT 7 (39.220000 acres)     |                                       |                    | WORKING INTEREST:                                                                                   |                |                                                           |                                                           |                         |
| SEC. 018                    | NE/4 NW/4<br>(40.00 acres)            |                    | CASTLE INC<br>KELLY SUSANNA P<br>PHILLIPS JANE<br>CONOCOPHILLIPS COMPANY                            |                | 0.064820<br>0.010371<br>0.010370<br>0.868080              | 0.054017<br>0.008642<br>0.008641<br>0.723400              |                         |
| LOT 1 (39.350000 acres)     |                                       |                    | KELLY ANDREW JR<br>KELLY CHARLES<br>BP AMERICA PRODUCTION COMPANY<br>BURLINGTON RESOURCES O&G CO LP |                | 0.006806<br>0.006806<br>0.265196<br>98.767551             | 0.005672<br>0.005672<br>0.220897<br>82.306292             |                         |
| T-032N R-007W               |                                       |                    |                                                                                                     |                |                                                           |                                                           |                         |
| SEC. 013                    | NE/4<br>(160.00 acres)                |                    |                                                                                                     |                |                                                           |                                                           |                         |
|                             |                                       |                    | TOTAL                                                                                               |                | 100.000000                                                | 100.000000                                                |                         |
| -----                       |                                       |                    |                                                                                                     |                |                                                           |                                                           |                         |
| YOUNG, A.D. ETT-032N R-006W |                                       | 490.76             |                                                                                                     | TRACT: 030     |                                                           |                                                           | 4.615165                |
| SEC. 007                    | SE/4 NW/4, SW/4 NE/4<br>(80.00 acres) |                    | ORRI:<br>ROYALTY:                                                                                   |                | 0.000000<br>0.000000                                      | 0.000000<br>12.499998                                     |                         |
| LOT 1 (18.520000 acres)     |                                       |                    | WORKING INTEREST:                                                                                   |                |                                                           |                                                           |                         |
| LOT 2 (18.370000 acres)     |                                       |                    | CASTLE INC<br>KELLY SUSANNA P<br>PHILLIPS JANE<br>CONOCOPHILLIPS COMPANY                            |                | 0.064820<br>0.010371<br>0.010371<br>0.868078              | 0.056719<br>0.009076<br>0.009076<br>0.759567              |                         |
| LOT 3 (18.220000 acres)     |                                       |                    | KELLY ANDREW JR<br>KELLY CHARLES<br>BP AMERICA PRODUCTION COMPANY                                   |                | 0.006806<br>0.006806<br>0.265196                          | 0.005956<br>0.005956<br>0.232044                          |                         |
| LOT 4 (17.480000 acres)     |                                       |                    |                                                                                                     |                |                                                           |                                                           |                         |
| LOT 5 (38.880000 acres)     |                                       |                    |                                                                                                     |                |                                                           |                                                           |                         |
| T-032N R-007W               |                                       |                    |                                                                                                     |                |                                                           |                                                           |                         |

RUN DATE 01/07/05  
RUN TIME 13:52:56

BURLINGTON RESOURCES O&G CO  
THE 019 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION  
ALLISON UNIT AREA  
ARCHULETA, COLORADO; LA PLATA, COLORADO; SAN JUAN, NEW MEXICO  
EFFECTIVE 10/01/2002

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| SERIAL<br>NUMBER               | DESCRIPTION                                     | NUMBER<br>OF ACRES | OWNERSHIP                      | DILLING BLOCK | GW<br>PERCENTAGE | NRI<br>PERCENTAGE | PARTICIPATION<br>FACTOR |
|--------------------------------|-------------------------------------------------|--------------------|--------------------------------|---------------|------------------|-------------------|-------------------------|
| SEC. 012                       | E/2 SW/4, SE/4<br>(240.00 acres)                |                    | BURLINGTON RESOURCES O&G CO LP |               | 98.767552        | 86.421608         |                         |
| LOT 1                          | (19.790000 acres)                               |                    |                                |               |                  |                   |                         |
| LOT 2                          | (19.760000 acres)                               |                    |                                |               |                  |                   |                         |
| LOT 3                          | (19.740000 acres)                               |                    |                                |               |                  |                   |                         |
| TOTAL                          |                                                 |                    |                                |               | 100.000000       | 100.000000        |                         |
| LONG, A H, ET AL-T-032N R-006W |                                                 | 237.31             |                                | TRACT: 030A   |                  |                   | 2.231691                |
| SEC. 007                       | SE/4 NE/4<br>(40.00 acres)                      |                    | ORRI:                          |               | 0.000000         | 0.000000          |                         |
| SEC. 008                       | S/2 NW/4, NE/4 SW/4, NW/4 SE/<br>(160.00 acres) |                    | ROYALTY:                       |               | 0.000000         | 12.500000         |                         |
| LOT 3                          | (18.680000 acres)                               |                    | WORKING INTEREST:              |               |                  |                   |                         |
| LOT 4                          | (18.630000 acres)                               |                    | CASTLE INC                     |               | 0.064820         | 0.056719          |                         |
|                                |                                                 |                    | KELLY SUSANNA P                |               | 0.010371         | 0.009074          |                         |
|                                |                                                 |                    | PHILLIPS JANE                  |               | 0.010371         | 0.009074          |                         |
|                                |                                                 |                    | CONOCOPHILLIPS COMPANY         |               | 0.868080         | 0.759569          |                         |
|                                |                                                 |                    | KELLY ANDREW JR                |               | 0.006806         | 0.005957          |                         |
|                                |                                                 |                    | KELLY CHARLES                  |               | 0.006806         | 0.005957          |                         |
|                                |                                                 |                    | BP AMERICA PRODUCTION COMPANY  |               | 0.265195         | 0.232044          |                         |
|                                |                                                 |                    | BURLINGTON RESOURCES O&G CO LP |               | 98.767551        | 86.421606         |                         |
| TOTAL                          |                                                 |                    |                                |               | 100.000000       | 100.000000        |                         |
| WILLIS MARTIN, T-032N R-007W   |                                                 | 320.00             |                                | TRACT: 031    |                  |                   | 3.009318                |
| SEC. 013                       | W/2 SE/4, SW/4, E/2 NW/4<br>(320.00 acres)      |                    | ORRI:                          |               | 0.000000         | 0.000000          |                         |
|                                |                                                 |                    | ROYALTY:                       |               | 0.000000         | 12.500000         |                         |
|                                |                                                 |                    | WORKING INTEREST:              |               |                  |                   |                         |
|                                |                                                 |                    | CASTLE INC                     |               | 0.064820         | 0.056718          |                         |
|                                |                                                 |                    | KELLY SUSANNA P                |               | 0.010371         | 0.009076          |                         |
|                                |                                                 |                    | PHILLIPS JANE                  |               | 0.010372         | 0.009077          |                         |
|                                |                                                 |                    | CONOCOPHILLIPS COMPANY         |               | 0.868078         | 0.759567          |                         |
|                                |                                                 |                    | KELLY ANDREW JR                |               | 0.006807         | 0.005959          |                         |
|                                |                                                 |                    | KELLY CHARLES                  |               | 0.006807         | 0.005959          |                         |
|                                |                                                 |                    | BP AMERICA PRODUCTION COMPANY  |               | 0.265197         | 0.232046          |                         |
|                                |                                                 |                    | BURLINGTON RESOURCES O&G CO LP |               | 98.767548        | 86.421598         |                         |
| TOTAL                          |                                                 |                    |                                |               | 100.000000       | 100.000000        |                         |



RUN DATE 01/07/05  
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THE 019 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION  
ALLISON UNIT AREA  
ARCHULETA, COLORADO; LA PLATA, COLORADO; SAN JUAN, NEW MEXICO  
EFFECTIVE 10/01/2002

| SERIAL<br>NUMBER              | DESCRIPTION                                          | NUMBER<br>OF ACRES | OWNERSHIP                      | DILLING BLOCK | GWI<br>PERCENTAGE | NRI<br>PERCENTAGE | PARTICIPATION<br>FACTOR |
|-------------------------------|------------------------------------------------------|--------------------|--------------------------------|---------------|-------------------|-------------------|-------------------------|
| LOIS SCOFIELD T-032N R-006W   |                                                      |                    |                                |               |                   |                   |                         |
|                               |                                                      | 40.00              |                                | TRACT: 034    |                   |                   | 0.376165                |
|                               | SEC. 008 SW/4 NE/4<br>(40.00 acres)                  |                    | ORRI:                          |               | 0.000000          | 0.000000          |                         |
|                               |                                                      |                    | ROYALTY:                       |               | 0.000000          | 12.500000         |                         |
|                               |                                                      |                    | WORKING INTEREST:              |               |                   |                   |                         |
|                               |                                                      |                    | CASTLE INC                     |               | 0.064819          | 0.056717          |                         |
|                               |                                                      |                    | KELLY SUSANNA P                |               | 0.010371          | 0.009075          |                         |
|                               |                                                      |                    | PHILLIPS JANE                  |               | 0.010371          | 0.009075          |                         |
|                               |                                                      |                    | CONOCOPHILLIPS COMPANY         |               | 0.868080          | 0.759570          |                         |
|                               |                                                      |                    | KELLY ANDREW JR                |               | 0.006806          | 0.005955          |                         |
|                               |                                                      |                    | KELLY CHARLES                  |               | 0.006806          | 0.005955          |                         |
|                               |                                                      |                    | BP AMERICA PRODUCTION COMPANY  |               | 0.265195          | 0.232046          |                         |
|                               |                                                      |                    | BURLINGTON RESOURCES O&G CO LP |               | 98.767552         | 86.421607         |                         |
|                               |                                                      |                    | TOTAL                          |               | 100.000000        | 100.000000        |                         |
| ETHEL CHATFIELD T-032N R-007W |                                                      |                    |                                |               |                   |                   |                         |
|                               |                                                      | 320.00             |                                | TRACT: 036    |                   |                   | 3.009318                |
|                               | SEC. 024 S/2<br>(320.00 acres)                       |                    | ORRI:                          |               | 0.000000          | 0.000000          |                         |
|                               |                                                      |                    | ROYALTY:                       |               | 0.000000          | 12.499998         |                         |
|                               |                                                      |                    | WORKING INTEREST:              |               |                   |                   |                         |
|                               |                                                      |                    | CASTLE INC                     |               | 0.064820          | 0.056718          |                         |
|                               |                                                      |                    | KELLY SUSANNA P                |               | 0.010371          | 0.009075          |                         |
|                               |                                                      |                    | PHILLIPS JANE                  |               | 0.010372          | 0.009076          |                         |
|                               |                                                      |                    | CONOCOPHILLIPS COMPANY         |               | 0.868078          | 0.759568          |                         |
|                               |                                                      |                    | KELLY ANDREW JR                |               | 0.006805          | 0.005953          |                         |
|                               |                                                      |                    | KELLY CHARLES                  |               | 0.006806          | 0.005954          |                         |
|                               |                                                      |                    | BP AMERICA PRODUCTION COMPANY  |               | 0.265196          | 0.232046          |                         |
|                               |                                                      |                    | BURLINGTON RESOURCES O&G CO LP |               | 98.767552         | 86.421612         |                         |
|                               |                                                      |                    | TOTAL                          |               | 100.000000        | 100.000000        |                         |
| ADA B MCCRIST T-032N R-006W   |                                                      |                    |                                |               |                   |                   |                         |
|                               |                                                      | 318.91             |                                | TRACT: 037    |                   |                   | 2.999067                |
|                               | SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4,<br>N/2 SE/4 |                    | ORRI:                          |               | 0.000000          | 0.000000          |                         |
|                               |                                                      |                    | ROYALTY:                       |               | 0.000000          | 12.499999         |                         |
|                               |                                                      |                    | WORKING INTEREST:              |               |                   |                   |                         |

RUN DATE 01/07/05  
RUN TIME 13:52:56

BURLINGTON RESOURCES O&G CO  
THE 019 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION  
ALLISON UNIT AREA  
ARCHULETA, COLORADO; LA PLATA, COLORADO; SAN JUAN, NEW MEXICO  
EFFECTIVE 10/01/2002

| SERIAL<br>NUMBER             | DESCRIPTION                                              | NUMBER<br>OF ACRES | OWNERSHIP                      | DRILLING BLOCK | GW<br>PERCENTAGE | NRI<br>PERCENTAGE | PARTICIPATION<br>FACTOR |
|------------------------------|----------------------------------------------------------|--------------------|--------------------------------|----------------|------------------|-------------------|-------------------------|
|                              | (240.00 acres)                                           |                    | CASTLE INC                     |                | 0.064820         | 0.056718          |                         |
|                              | LOT 2 (39.420000 acres)                                  |                    | KELLY SUSANNA P                |                | 0.010371         | 0.009074          |                         |
|                              | LOT 3 (39.490000 acres)                                  |                    | PHILLIPS JANE                  |                | 0.010372         | 0.009074          |                         |
|                              |                                                          |                    | CONOCOPHILLIPS COMPANY         |                | 0.868078         | 0.759565          |                         |
|                              |                                                          |                    | KELLY ANDREW JR                |                | 0.006805         | 0.005951          |                         |
|                              |                                                          |                    | KELLY CHARLES                  |                | 0.006806         | 0.005953          |                         |
|                              |                                                          |                    | BP AMERICA PRODUCTION COMPANY  |                | 0.265196         | 0.232051          |                         |
|                              |                                                          |                    | BURLINGTON RESOURCES O&G CO LP |                | 98.767552        | 86.421615         |                         |
|                              |                                                          |                    | TOTAL                          |                | 100.000000       | 100.000000        |                         |
| BRIGIDA S ULIB.T-032N R-007W |                                                          |                    |                                |                |                  |                   |                         |
|                              |                                                          | 320.00             |                                | TRACT: 038     |                  |                   | 3.009318                |
|                              | SEC. 025 N/2 NE/4, NW/4<br>(240.00 acres)                |                    | ORRI:                          |                | 0.000000         | 0.000000          |                         |
|                              | SEC. 026 E/2 NE/4<br>(80.00 acres)                       |                    | ROYALTY:                       |                | 0.000000         | 12.500000         |                         |
|                              |                                                          |                    | WORKING INTEREST:              |                |                  |                   |                         |
|                              |                                                          |                    | CASTLE INC                     |                | 0.064819         | 0.056718          |                         |
|                              |                                                          |                    | KELLY SUSANNA P                |                | 0.010371         | 0.009075          |                         |
|                              |                                                          |                    | PHILLIPS JANE                  |                | 0.010372         | 0.009076          |                         |
|                              |                                                          |                    | CONOCOPHILLIPS COMPANY         |                | 0.868079         | 0.759569          |                         |
|                              |                                                          |                    | KELLY ANDREW JR                |                | 0.006805         | 0.005955          |                         |
|                              |                                                          |                    | KELLY CHARLES                  |                | 0.006806         | 0.005956          |                         |
|                              |                                                          |                    | BP AMERICA PRODUCTION COMPANY  |                | 0.265196         | 0.232046          |                         |
|                              |                                                          |                    | BURLINGTON RESOURCES O&G CO LP |                | 98.767552        | 86.421605         |                         |
|                              |                                                          |                    | TOTAL                          |                | 100.000000       | 100.000000        |                         |
| J P DUNN INV C.T-032N R-006W |                                                          |                    |                                |                |                  |                   |                         |
|                              |                                                          | 240.00             |                                | TRACT: 041     |                  |                   | 2.256988                |
|                              | SEC. 018 SE/4 SW/4<br>(40.00 acres)                      |                    | ORRI:                          |                | 0.000000         | 0.000000          |                         |
|                              | SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4<br>(200.00 acres) |                    | ROYALTY:                       |                | 0.000000         | 12.500000         |                         |
|                              |                                                          |                    | WORKING INTEREST:              |                |                  |                   |                         |
|                              |                                                          |                    | CASTLE INC                     |                | 0.064821         | 0.056718          |                         |
|                              |                                                          |                    | KELLY SUSANNA P                |                | 0.010371         | 0.009075          |                         |
|                              |                                                          |                    | PHILLIPS JANE                  |                | 0.010372         | 0.009076          |                         |
|                              |                                                          |                    | CONOCOPHILLIPS COMPANY         |                | 0.868079         | 0.759568          |                         |
|                              |                                                          |                    | KELLY ANDREW JR                |                | 0.006805         | 0.005954          |                         |

RUN DATE 01/07/05  
RUN TIME 13:52:56

THE 019 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION  
ALLISON UNIT AREA  
ARCHULETA, COLORADO; LA PLATA, COLORADO; SAN JUAN, NEW MEXICO  
EFFECTIVE 10/01/2002

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| SERIAL<br>NUMBER | DESCRIPTION                 | NUMBER<br>OF ACRES | OWNERSHIP                      | DRILLING BLOCK | GW<br>PERCENTAGE | NRI<br>PERCENTAGE | PARTICIPATION<br>FACTOR |
|------------------|-----------------------------|--------------------|--------------------------------|----------------|------------------|-------------------|-------------------------|
|                  |                             |                    | KELLY CHARLES                  |                | 0.006806         | 0.005955          |                         |
|                  |                             |                    | BP AMERICA PRODUCTION COMPANY  |                | 0.265196         | 0.232047          |                         |
|                  |                             |                    | BURLINGTON RESOURCES O&G CO LP |                | 98.767550        | 86.421607         |                         |
|                  |                             |                    | TOTAL                          |                | 100.000000       | 100.000000        |                         |
|                  |                             |                    |                                |                |                  |                   | 0.752329                |
|                  | T-032N R-006W               | 80.00              |                                | TRACT: 041A    |                  |                   |                         |
|                  |                             |                    | ORRI:                          |                | 0.000000         | 10.937500         |                         |
|                  |                             |                    | ROYALTY:                       |                | 0.000000         | 12.500000         |                         |
|                  |                             |                    | WORKING INTEREST:              |                |                  |                   |                         |
|                  |                             |                    | CASTLE INC                     |                | 0.064820         | 0.049627          |                         |
|                  |                             |                    | KELLY SUSANNA P                |                | 0.010371         | 0.007941          |                         |
|                  |                             |                    | PHILLIPS JANE                  |                | 0.010371         | 0.007941          |                         |
|                  |                             |                    | CONOCOPHILLIPS COMPANY         |                | 0.868081         | 0.664623          |                         |
|                  |                             |                    | KELLY ANDREW JR                |                | 0.006806         | 0.005211          |                         |
|                  |                             |                    | KELLY CHARLES                  |                | 0.006807         | 0.005212          |                         |
|                  |                             |                    | BP AMERICA PRODUCTION COMPANY  |                | 0.265195         | 0.203040          |                         |
|                  |                             |                    | BURLINGTON RESOURCES O&G CO LP |                | 98.767549        | 75.618905         |                         |
|                  |                             |                    | TOTAL                          |                | 100.000000       | 100.000000        |                         |
|                  |                             |                    |                                |                |                  |                   | 3.000478                |
|                  | ROSE E REA, E1T-032N R-006W | 319.06             |                                | TRACT: 042     |                  |                   |                         |
|                  |                             |                    | ORRI:                          |                | 0.000000         | 0.000000          |                         |
|                  |                             |                    | ROYALTY:                       |                | 0.000000         | 12.499997         |                         |
|                  |                             |                    | WORKING INTEREST:              |                |                  |                   |                         |
|                  |                             |                    | CASTLE INC                     |                | 0.064820         | 0.056714          |                         |
|                  |                             |                    | KELLY SUSANNA P                |                | 0.010371         | 0.009073          |                         |
|                  |                             |                    | PHILLIPS JANE                  |                | 0.010372         | 0.009074          |                         |
|                  |                             |                    | CONOCOPHILLIPS COMPANY         |                | 0.868079         | 0.759575          |                         |
|                  |                             |                    | KELLY ANDREW JR                |                | 0.006805         | 0.005956          |                         |
|                  |                             |                    | KELLY CHARLES                  |                | 0.006806         | 0.005957          |                         |
|                  |                             |                    | BP AMERICA PRODUCTION COMPANY  |                | 0.265196         | 0.232045          |                         |
|                  |                             |                    | BURLINGTON RESOURCES O&G CO LP |                | 98.767551        | 86.421609         |                         |
|                  |                             |                    | TOTAL                          |                | 100.000000       | 100.000000        |                         |

BURLINGTON RESOURCES O&G CO  
THE 019 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION  
ALLISON UNIT AREA  
ARCHULETA, COLORADO; LA PLATA, COLORADO; SAN JUAN, NEW MEXICO  
EFFECTIVE 10/01/2002

| SERIAL<br>NUMBER            | DESCRIPTION                                    | NUMBER<br>OF ACRES | OWNERSHIP                      | DRILLING BLOCK | GW<br>PERCENTAGE | NRI<br>PERCENTAGE | PARTICIPATION<br>FACTOR |
|-----------------------------|------------------------------------------------|--------------------|--------------------------------|----------------|------------------|-------------------|-------------------------|
| THOMAS B MILL T-032N R-006W |                                                |                    |                                |                |                  |                   |                         |
|                             |                                                | 120.00             |                                | TRACT: 043     |                  |                   | 1.128494                |
|                             | SEC. 030 E/2 SE/4, SW/4 SE/4<br>(120.00 acres) |                    | ORRI:                          |                | 0.000000         | 0.000000          |                         |
|                             |                                                |                    | ROYALTY:                       |                | 0.000000         | 12.500000         |                         |
|                             |                                                |                    | WORKING INTEREST:              |                |                  |                   |                         |
|                             |                                                |                    | CASTLE INC                     |                | 0.064820         | 0.056717          |                         |
|                             |                                                |                    | KELLY SUSANNA P                |                | 0.010371         | 0.009075          |                         |
|                             |                                                |                    | PHILLIPS JANE                  |                | 0.010371         | 0.009075          |                         |
|                             |                                                |                    | CONOCOPHILLIPS COMPANY         |                | 0.868080         | 0.759570          |                         |
|                             |                                                |                    | KELLY ANDREW JR                |                | 0.006806         | 0.005955          |                         |
|                             |                                                |                    | KELLY CHARLES                  |                | 0.006806         | 0.005955          |                         |
|                             |                                                |                    | BP AMERICA PRODUCTION COMPANY  |                | 0.265195         | 0.232046          |                         |
|                             |                                                |                    | BURLINGTON RESOURCES O&G CO LP |                | 98.767551        | 86.421607         |                         |
|                             |                                                |                    | TOTAL                          |                | 100.000000       | 100.000000        |                         |
| N H MACKEY, E-T-032N R-007W |                                                |                    |                                |                |                  |                   |                         |
|                             |                                                | 320.00             |                                | TRACT: 044     |                  |                   | 3.009318                |
|                             | SEC. 011 W/2 SE/4, S/2 SW/4<br>(160.00 acres)  |                    | ORRI:                          |                | 0.000000         | 0.000000          |                         |
|                             |                                                |                    | ROYALTY:                       |                | 0.000000         | 12.499999         |                         |
|                             |                                                |                    | WORKING INTEREST:              |                |                  |                   |                         |
|                             |                                                |                    | CASTLE INC                     |                | 0.064820         | 0.056717          |                         |
|                             |                                                |                    | KELLY SUSANNA P                |                | 0.010370         | 0.009075          |                         |
|                             |                                                |                    | PHILLIPS JANE                  |                | 0.010370         | 0.009073          |                         |
|                             |                                                |                    | CONOCOPHILLIPS COMPANY         |                | 0.868081         | 0.759572          |                         |
|                             |                                                |                    | KELLY ANDREW JR                |                | 0.006806         | 0.005957          |                         |
|                             |                                                |                    | KELLY CHARLES                  |                | 0.006806         | 0.005955          |                         |
|                             |                                                |                    | BP AMERICA PRODUCTION COMPANY  |                | 0.265195         | 0.232047          |                         |
|                             |                                                |                    | BURLINGTON RESOURCES O&G CO LP |                | 98.767552        | 86.421605         |                         |
|                             |                                                |                    | TOTAL                          |                | 100.000000       | 100.000000        |                         |
| ROSE G MARTIN T-032N R-006W |                                                |                    |                                |                |                  |                   |                         |
|                             |                                                | 158.76             |                                | TRACT: 046     |                  |                   | 1.492998                |
|                             | SEC. 019 SE/4 SW/4<br>(40.00 acres)            |                    | ORRI:                          |                | 0.000000         | 0.000000          |                         |
|                             |                                                |                    | ROYALTY:                       |                | 0.000000         | 12.500000         |                         |
|                             |                                                |                    | WORKING INTEREST:              |                |                  |                   |                         |

RUN DATE 01/07/05  
 RUN TIME 13:52:56

BURLINGTON RESOURCES O&G CO  
 THE 019 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION  
 ALLISON UNIT AREA  
 ARCHULETA, COLORADO; LA PLATA, COLORADO; SAN JUAN, NEW MEXICO  
 EFFECTIVE 10/01/2002

| SERIAL<br>NUMBER | DESCRIPTION                                    | NUMBER<br>OF ACRES | OWNERSHIP                      | DRILLING BLOCK | GWI<br>PERCENTAGE | NRI<br>PERCENTAGE | PARTICIPATION<br>FACTOR |
|------------------|------------------------------------------------|--------------------|--------------------------------|----------------|-------------------|-------------------|-------------------------|
|                  | SEC. 030 NE/4 NW/4, NW/4 NE/4<br>(80.00 acres) |                    | CASTLE INC                     |                | 0.064819          | 0.056718          |                         |
|                  | LOT 1 (38.760000 acres)                        |                    | KELLY SUSANNA P                |                | 0.010371          | 0.009074          |                         |
|                  |                                                |                    | PHILLIPS JANE                  |                | 0.010371          | 0.009074          |                         |
|                  |                                                |                    | CONOCOPHILLIPS COMPANY         |                | 0.868079          | 0.759567          |                         |
|                  |                                                |                    | KELLY ANDREW JR                |                | 0.006806          | 0.005957          |                         |
|                  |                                                |                    | KELLY CHARLES                  |                | 0.006806          | 0.005957          |                         |
|                  |                                                |                    | BP AMERICA PRODUCTION COMPANY  |                | 0.265196          | 0.232046          |                         |
|                  |                                                |                    | BURLINGTON RESOURCES O&G CO LP |                | 98.767552         | 86.421607         |                         |
|                  |                                                |                    | TOTAL                          |                | 100.000000        | 100.000000        |                         |

THE 019 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION  
ALLISON UNIT AREA

| DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: | DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA: |
|-------------------------------------------------------|-----------------------------------------------------------|
| TOWNSHIP 032N, RANGE 006W                             | TOWNSHIP 032N, RANGE 006W                                 |
| SEC. 007 SE/4 NE/4                                    | SEC. 020                                                  |
| SEC. 007 SE/4 NW/4, SW/4 NE/4                         | Exception: PORTION OF N/2 NW/4                            |
| LOT: 1 (18.520000 acres)                              |                                                           |
| LOT: 2 (18.370000 acres)                              |                                                           |
| LOT: 3 (18.220000 acres)                              |                                                           |
| LOT: 4 (17.480000 acres)                              |                                                           |
| LOT: 5 (38.880000 acres)                              |                                                           |
| SEC. 007 S/2 SE/4                                     |                                                           |
| SEC. 007 SE/4 SW/4                                    |                                                           |
| LOT: 7 (39.220000 acres)                              |                                                           |
| SEC. 007 NE/4 SW/4, N/2 SE/4                          |                                                           |
| LOT: 6 (39.050000 acres)                              |                                                           |
| SEC. 008 SW/4 NE/4                                    |                                                           |
| SEC. 008 S/2 NW/4, NE/4 SW/4, NW/4 SE/4               |                                                           |
| LOT: 3 (18.680000 acres)                              |                                                           |
| LOT: 4 (18.630000 acres)                              |                                                           |
| SEC. 008 SW/4 SW/4                                    |                                                           |
| SEC. 008 NW/4 SW/4, SE/4 SW/4, SW/4 SE/4              |                                                           |
| SEC. 016 W/2                                          |                                                           |
| SEC. 017 E/2 W/2, SW/4 SW/4, E/2                      |                                                           |
| SEC. 017 W/2 NW/4, NW/4 SW/4                          |                                                           |
| SEC. 018 NE/4 NW/4                                    |                                                           |
| LOT: 1 (39.350000 acres)                              |                                                           |
| SEC. 018 SE/4 NW/4, NE/4 SW/4, S/2 NE/4, N/2 SE/4     |                                                           |
| LOT: 2 (39.420000 acres)                              |                                                           |
| LOT: 3 (39.490000 acres)                              |                                                           |
| SEC. 018 SE/4 SW/4                                    |                                                           |
| SEC. 018 S/2 SE/4                                     |                                                           |
| SEC. 018 N/2 NE/4                                     |                                                           |
| SEC. 018                                              |                                                           |
| LOT: 4 (39.560000 acres)                              |                                                           |
| SEC. 019 NE/4 SW/4, S/2 SE/4, NE/4 SE/4               |                                                           |
| LOT: 2 (39.300000 acres)                              |                                                           |
| LOT: 3 (39.110000 acres)                              |                                                           |
| LOT: 4 (38.920000 acres)                              |                                                           |
| SEC. 019                                              |                                                           |
| LOT: 6 (32.290000 acres)                              |                                                           |
| SEC. 019 E/2 NE/4                                     |                                                           |
| SEC. 019 NW/4 NE/4                                    |                                                           |
| SEC. 019 E/2 NW/4, SW/4 NE/4                          |                                                           |
| LOT: 1 (40.390000 acres)                              |                                                           |
| LOT: 2 (40.480000 acres)                              |                                                           |
| LOT: 3 (32.840000 acres)                              |                                                           |

THE 019 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION  
ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

LOT: 4 (32.360000 acres)  
LOT: 5 (32.320000 acres)  
SEC. 019 E/2 NE/4  
SEC. 019 SE/4 SW/4  
SEC. 019 E/2 NW/4, NW/4 SE/4, W/2 NE/4  
SEC. 019  
LOT: 1 (39.500000 acres)  
SEC. 020  
Exception: N/2 NW/4 ACTUAL TOTAL ACRES IS 80.000000.  
10 ACRES (BURTON C. DUNN) IS UNLEASED AND UNCOMMITTED  
TO UNIT. (COLORADO)  
SEC. 020 NW/4 NE/4, E/2 NE/4  
LOT: 1 (32.210000 acres)  
SEC. 020  
LOT: 2 (32.230000 acres)  
LOT: 3 (32.250000 acres)  
SEC. 020  
LOT: 4 (32.270000 acres)  
SEC. 020 S/2 NW/4, SW/4 NE/4  
SEC. 030 E/2 SW/4, SE/4 NW/4, S/2 NE/4, NE/4 NE/4  
LOT: 2 (38.660000 acres)  
LOT: 3 (38.550000 acres)  
LOT: 4 (38.450000 acres)  
SEC. 030 E/2 SE/4, SW/4 SE/4  
SEC. 030 NE/4 NW/4, NW/4 NE/4  
LOT: 1 (38.760000 acres)  
SEC. 030 NW/4 SE/4  
TOWNSHIP 032N, RANGE 007W  
SEC. 009 SE/4, E/2 SW/4  
LOT: 1 (19.350000 acres)  
LOT: 2 (19.380000 acres)  
LOT: 3 (19.420000 acres)  
SEC. 010 S/2  
LOT: 1 (19.430000 acres)  
LOT: 2 (19.400000 acres)  
LOT: 3 (19.380000 acres)  
LOT: 4 (19.350000 acres)  
SEC. 011 W/2 SE/4, S/2 SW/4  
SEC. 011 E/2 SE/4  
LOT: 1 (19.600000 acres)  
SEC. 011 N/2 SW/4  
LOT: 2 (19.600000 acres)  
LOT: 3 (19.540000 acres)  
LOT: 4 (19.470000 acres)

THE 019 EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION  
 ALLISON UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

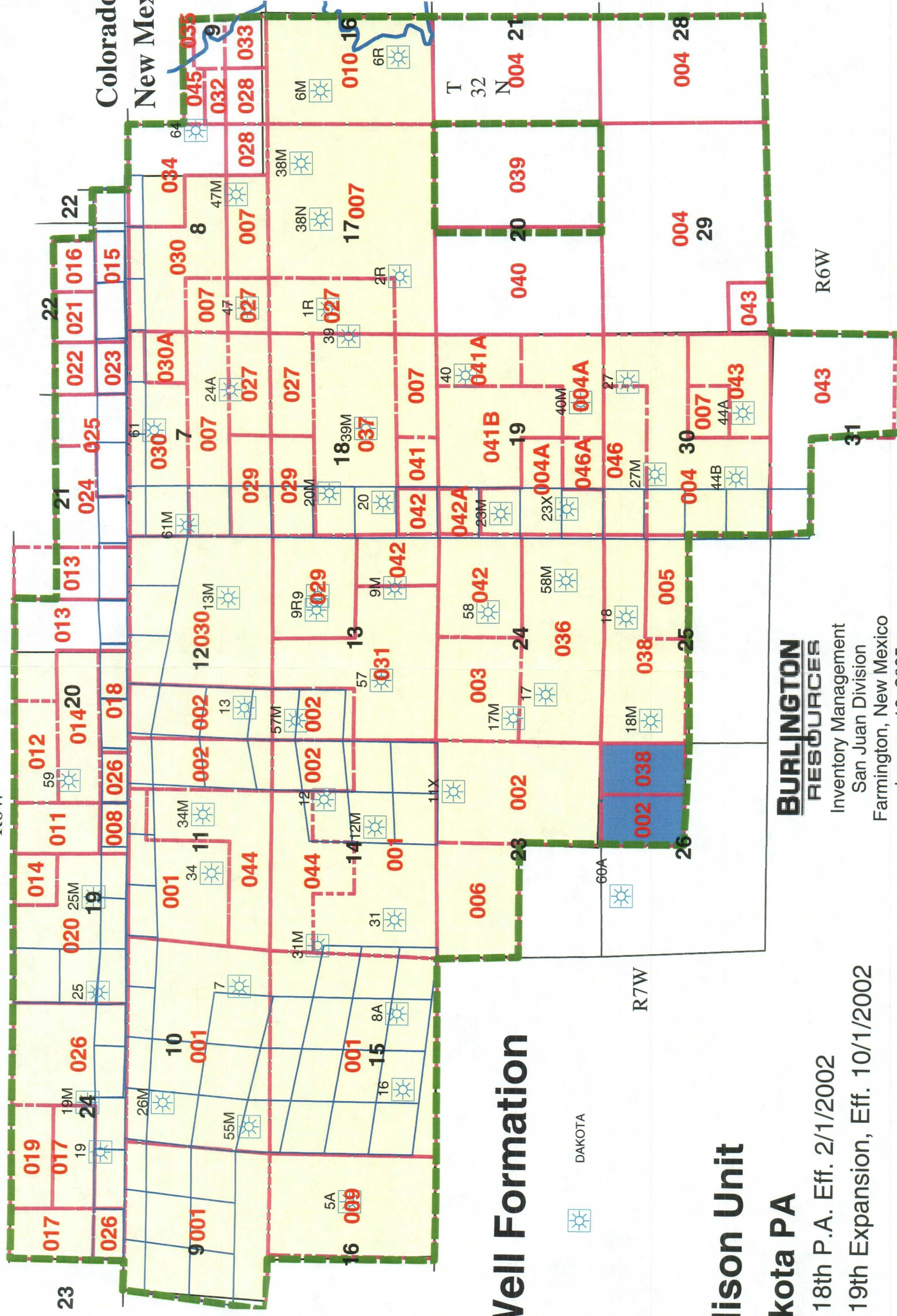
DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

|                                              |                                |          |                                  |
|----------------------------------------------|--------------------------------|----------|----------------------------------|
| SEC. 012                                     | E/2 SW/4, SE/4                 |          |                                  |
| LOT: 1                                       | (19.790000 acres)              |          |                                  |
| LOT: 2                                       | (19.760000 acres)              |          |                                  |
| LOT: 3                                       | (19.740000 acres)              |          |                                  |
| SEC. 012                                     | W/2 SW/4                       |          |                                  |
| LOT: 4                                       | (19.710000 acres)              |          |                                  |
| SEC. 013                                     | W/2 SE/4, SW/4, E/2 NW/4       |          |                                  |
| SEC. 013                                     | NE/4                           |          |                                  |
| SEC. 013                                     | W/2 NW/4                       |          |                                  |
| SEC. 013                                     | E/2 SE/4                       |          |                                  |
| SEC. 014                                     | SW/4 NW/4, SW/4 NE/4, S/2      |          |                                  |
| SEC. 014                                     | E/2 NE/4                       |          |                                  |
| SEC. 014                                     | N/2 NW/4, NW/4 NE/4, SE/4 NW/4 |          |                                  |
| SEC. 015                                     | ALL                            |          |                                  |
| SEC. 016                                     | E/2                            |          |                                  |
| SEC. 023                                     | NW/4                           |          |                                  |
| SEC. 023                                     | E/2 NE/4                       |          |                                  |
| SEC. 023                                     |                                |          |                                  |
| LOT: 1                                       | (39.600000 acres)              |          |                                  |
| SEC. 023                                     | E/2                            |          |                                  |
| SEC. 024                                     | NW/4                           |          |                                  |
| SEC. 024                                     | S/2 NW/4                       |          |                                  |
| SEC. 024                                     | N/2 NW/4                       |          |                                  |
| SEC. 024                                     | S/2                            |          |                                  |
| SEC. 024                                     | NE/4                           |          |                                  |
| SEC. 024                                     | NE/4                           |          |                                  |
| LOT: 1                                       | (38.480000 acres)              |          |                                  |
| LOT: 2                                       | (38.720000 acres)              |          |                                  |
| LOT: 3                                       | (38.960000 acres)              |          |                                  |
| LOT: 4                                       | (39.200000 acres)              |          |                                  |
| SEC. 025                                     | S/2 NE/4                       |          |                                  |
| SEC. 025                                     | N/2 NE/4, NW/4                 |          |                                  |
| SEC. 026                                     | E/2 NE/4                       |          |                                  |
| SEC. 026                                     | W/2 NE/4                       |          |                                  |
| TOTAL ACRES COMMITTED: 10633.64              |                                |          |                                  |
| TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: |                                | 10643.64 |                                  |
| EFFECTIVE DATE: 10/01/02                     |                                |          |                                  |
|                                              |                                |          | TOTAL ACRES NON-COMMITTED: 10.00 |



R6W

Colorado  
New Mexico



# Well Formation

DAKOTA

R7W

## Allison Unit

### Dakota PA

18th P.A. Eff. 2/1/2002

19th Expansion, Eff. 10/1/2002

**BURLINGTON**  
**RESOURCES**

Inventory Management  
San Juan Division  
Farmington, New Mexico  
January 10, 2005